

Name _____

Date _____

Hour _____

Solving Equations with the Distributive Property DAY 2

Solve the equation.

1. $12(2 - x) = 36$

2. $10 = 2(x + 1)$

3. $-5(3x + 4) = 40$

4. $4x - 3(x - 2) = 21$

5. $4x + 12(x - 3) = 28$

6. $2x - 5(x - 9) = 27$

7. $10x - 6(2x + 5) = 20$

8. $17 = 2(3x + 1) - x$

9. $5x + 3(x + 4) = 28$

$$10. 8(3f + 1) = 7(2f + 4)$$

$$11. 6(2e - 1) = -5(3e - 15)$$

$$12. 6(5 - 3v) = -4(v + 3)$$

$$13. 5(1 + w) = 6(2 + w)$$

$$14. 7(2x + 1) = 2(4x + 4)$$

$$15. 5(2m - 3) = 3(5m + 10)$$

$$16. 2(2x - 1) = 10$$

$$17. 8(3x - 5) = -88$$

$$18. 3(7x + 9) = -15$$